

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

- 1.-4. (Canceled).
5. (Currently Amended) ~~A method of adjusting the optical thickness of a lens according to Claim 1, further comprising:~~ A method of adjusting the optical thickness of a lens made from a material transparent to light to be used, comprising;
etching a surface of the lens to reduce the optical thickness; and
manufacturing the lens before etching the surface of the lens to reduce the optical thickness.
6. (Previously Presented) A method of adjusting the optical thickness of a lens according to claim 5, wherein etching is performed to bring an optical thickness of the manufactured lens to a target optical thickness of the lens.
7. (Canceled).
8. (Previously Presented) A lens whose optical thickness has been adjusted by a method of according to Claim 5.
9. (Previously Presented) A lens whose optical thickness has been adjusted by a method of according to Claim 6.
10. (Canceled).